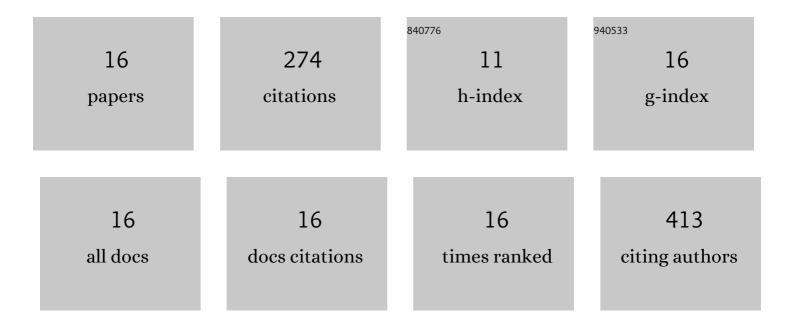
martine Demeunynck

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Two-step immobilization of metronidazole prodrug on TEMPO cellulose nanofibrils through thiol-yne click chemistry for in situ controlled release. Carbohydrate Polymers, 2021, 262, 117952.	10.2	9
2	Interest of novel N-alkylpyridinium-indolizine hybrids in the field of Alzheimer's disease: Synthesis, characterization and evaluation of antioxidant activity, cholinesterase inhibition, and amyloid fibrillation interference. Bioorganic Chemistry, 2021, 116, 105390.	4.1	14
3	The surface chemistry of a nanocellulose drug carrier unravelled by MAS-DNP. Chemical Science, 2020, 11, 3868-3877.	7.4	32
4	Tuning the Electron Storage Potential of a Chargeâ€Photoaccumulating Ru ^{II} Complex by a DFTâ€Guided Approach. Chemistry - A European Journal, 2019, 25, 13911-13920.	3.3	5
5	A ππ* State Enables Photoaccumulation of Charges on a π-Extended Dipyridophenazine Ligand in a Ru(II) Polypyridine Complex. Journal of Physical Chemistry C, 2018, 122, 83-95.	3.1	19
6	An artificial photosynthetic system for photoaccumulation of two electrons on a fused dipyridophenazine (dppz)–pyridoquinolinone ligand. Chemical Science, 2018, 9, 4152-4159.	7.4	48
7	Photophysics of a Ruthenium Complex with a i€-Extended Dipyridophenazine Ligand for DNA Quadruplex Labeling. Journal of Physical Chemistry A, 2018, 122, 6558-6569.	2.5	10
8	Enzymatically Activated Glyco-Prodrugs of Doxorubicin Synthesized by a Catalysis-Free Diels–Alder Reaction. Bioconjugate Chemistry, 2018, 29, 2370-2381.	3.6	6
9	Selective Luminescent Labeling of DNA and RNA Quadruplexes by Ï€â€Extended Ruthenium Lightâ€Up Probes. Chemistry - A European Journal, 2017, 23, 4967-4972.	3.3	24
10	Indolizine-Based Scaffolds as Efficient and Versatile Tools: Application to the Synthesis of Biotin-Tagged Antiangiogenic Drugs. ACS Omega, 2017, 2, 9221-9230.	3.5	19
11	Investigation of the Pyridinium Ylide—Alkyne Cycloaddition as a Fluorogenic Coupling Reaction. Molecules, 2016, 21, 332.	3.8	14
12	Synthesis of three series of ruthenium tris-diimine complexes containing acridine-based ï€-extended ligands using an efficient "chemistry on the complex―approach. Dalton Transactions, 2016, 45, 16298-16308.	3.3	10
13	A new chemical inhibitor of angiogenesis and tumorigenesis that targets the VEGF signaling pathway upstream of Ras. Oncotarget, 2015, 6, 5382-5411.	1.8	11
14	Investigation of the lipase-catalysed reaction of aliphatic amines with ethyl propiolate as a route to N-substituted propiolamides. Tetrahedron, 2013, 69, 5495-5500.	1.9	15
15	Amino- and glycoconjugates of pyrido[4,3,2-kl]acridine. Synthesis, antitumor activity, and DNA binding. Bioorganic and Medicinal Chemistry, 2006, 14, 7520-7530.	3.0	18
16	Reactivity of Pyrido[4,3,2-kl]acridines:Â Regioselective Formation of 6-Substituted Derivatives. Journal of Organic Chemistry, 2004, 69, 8144-8147.	3.2	20